

CLAIMS

WHAT IS CLAIMED IS:

1. A mobile wireless communications device comprising:
 - a stimulus monitor;
 - a comparing block adapted to compare the stimulus to a predetermined event; and
 - a calling block adapted to initiate a mobile call responsive to the comparison of the comparing block.
2. The mobile wireless communications as in claim 1, wherein:
 - the stimulus monitor is a sound volume monitor adapted to measure a sound volume level;
 - the comparing block is adapted to compare the sound volume level to a predetermined level; and
 - the calling block is adapted to initiate a mobile call responsive to the comparison of the comparing block.
3. The mobile wireless communications as in claim 1, wherein:
 - the stimulus monitor is a video monitor;
 - the comparing block is adapted to detect motion; and
 - the calling block is adapted to initiate a mobile call responsive to the detection of the comparing block.
4. The mobile wireless device as in claim 1, wherein:
 - the mobile call comprises a communication with a base station.
5. The mobile wireless device as in claim 1, wherein:

the mobile call comprises:

an RF transmission from the mobile wireless device; and

a second mobile wireless device that receives the RF transmission of the first mobile wireless device.

6. A mobile wireless communications device comprising:

a sound volume monitor adapted to measure a sound volume level;

a comparing block adapted to compare the sound volume level to a predetermined level for producing a volume level comparison;

a target sound compare block adapted to compare a target sound to an ambient sound, responsive to the volume level comparison from the volume level comparing block;

wherein the target sound compare block comprises:

a memory storing the target sound;

a target sound monitor adapted to receive an ambient sound;

a target sound to ambient sound comparing block coupled to the memory

and the target sound monitor for producing a target sound comparison;

and

a calling block adapted to initiate a mobile call responsive to the target sound comparison.

7. The mobile wireless device as in claim 6, wherein:

the memory is configured to store a plurality of target sounds and

a target sound selection block configured to select at least one of the event target sounds.

8. The mobile wireless device as in claim 6, wherein:
the mobile call comprises a communication with a base station.
9. The mobile wireless device as in claim 6, wherein:
the mobile call comprises:
an RF transmission from the mobile wireless device; and
a second mobile wireless device that receives the RF transmission
of the first mobile wireless device.
10. A method of using a wireless communications device as a stimulus monitor
comprising the steps of:
providing a mobile wireless device comprising:
a stimulus monitor adapted to measure a stimulus;
a comparing block adapted to compare the stimulus to a predetermined
event; and
a calling circuit adapted to initiate a mobile call based on the comparison of
the comparing block.
comparing the stimulus to a predetermined event during a monitoring period; and
initiating a mobile call based on the comparison.
11. The method as in claim 10, wherein:
the stimulus monitor is a sound volume monitor adapted to measure a sound
volume level;
the comparing block is adapted to compare the sound volume level to a
predetermined level; and

the calling block is adapted to initiate a mobile call responsive to the comparison of the comparing block.

12. The method as in claim 10, wherein:

the stimulus monitor is a video monitor;

the comparing block is adapted to detect motion; and

the calling block is adapted to initiate a mobile call responsive to the detection of the comparing block.

13. The method as in claim 10, wherein:

the mobile call comprises a communication with a base station.

14. The method as in claim 10, wherein:

the mobile call comprises:

an RF transmission from the mobile wireless device; and

a second mobile wireless device that receives the RF transmission of the first mobile wireless device.

15. A method of using a wireless communications device as a sound monitor comprising the steps of:

providing a mobile wireless communication device comprising:

a sound volume monitor adapted to output a representation of sound volume;

a comparing block adapted to compare the representation of sound volume to a predetermined volume; and

a target sound compare block comprising:

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a memory storing a target sound;

an ambient sound monitor adapted to receive an ambient sound;

a target sound to ambient sound comparing device coupled to the memory and the ambient sound monitor; and

a calling circuit adapted to initiate a mobile call based on the target sound comparison of the target sound comparing device.

wherein the target sound compare block is adapted to compare the ambient sound to the target sound after the predetermined threshold has been exceeded;

recording a target sound;

storing the target sound;

comparing the sound level to a predetermined level during a monitoring period;

initiating a target sound sensing period based on the positive target sound comparison of the comparing block;

sensing a target sound event during the target sound sensing period;

comparing the ambient sound to the target sound; and

initiating a mobile call as a response to the target sound comparison.

16. The method of claim 10, wherein the comparing step is continuous during the monitoring period.
17. The method of claim 10, wherein the comparing step is continual during the monitoring period.

18. The method of claim 15, wherein the comparing step is continuous during the monitoring period.
19. The method of claim 15, wherein the comparing step is continual during the monitoring period.